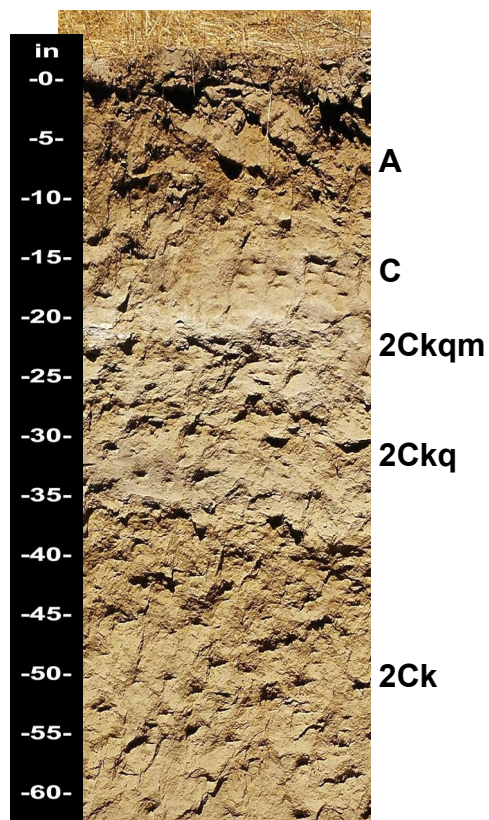


# WAHLUKE SERIES



Wahluke soils are in the foreground



# WAHLUKE SERIES

## Land Resource Region B

**Parent material:** Lacustrine sediments

**Extent:** Small extent

**Climate:** Average annual precipitation is about 7 inches, and average annual soil temperature is about 53 degrees F. The climate is characterized by warm, dry summers and cool, moist winters.

**Depth:** 20 to 40 inches to a thin weakly cemented layer

**Drainage:** Well drained

**Average frost-free period:** 135 to 210 days

**Elevation:** 750 to 1,200 feet

**Soil order:** Entisols - soils with very limited weathering and soil development

**Family classification:** Coarse-silty, mixed, superactive, calcareous, mesic Duric Torriorthents

Waluks soils are on lakebeds and terraces in Grant County, Washington.

**Uses:** Livestock grazing and irrigated crop production. Cultivated areas are used to produce irrigated small grains, potatoes, and hay. Natural vegetation is bluebunch wheatgrass, Sandberg bluegrass, and Wyoming big sagebrush.

**Management considerations:** A thin weakly cemented layer is at 20 to 40 inches below the surface which restricts root development and water movement. These soils must be irrigated to produce crops.

The official soil series description is online at:

[https://soilseries.sc.egov.usda.gov/OSD\\_Docs/W/WAHLUKE.html](https://soilseries.sc.egov.usda.gov/OSD_Docs/W/WAHLUKE.html)